Forestland Interpretations

Forestland interpretations are important to good management. The management of trees begins with an understanding of the soil where they grow or are to be grown. Some soils are very suitable for growing wood crops; others barely support tree cover. Different tree species may vary in production on the same soil.

Forestland interpretations should be used to assist land users in planning, installing, and maintaining forestland management systems.

Forest Management and Productivity

The Forestland Management and Productivity tables presents information about suitable for producing timber for each soil map unit. Management concerns, which include hazard of erosion, equipment use, seedling mortality, and windthrow hazard, are listed by ratings of SLIGHT, MODERATE, or SEVERE. Information on potential productivity includes plant competition, common trees, site index, productivity class, and trees to plant.

Management Concerns

EROSION HAZARD - the risk of erosion is slight if the expected soil loss is small; moderate if some measures are needed to control erosion during logging; and severe if intensive management or special equipment and methods are needed to prevent excessive loss of soil.

EQUIPMENT LIMITATION - A rating of slight indicates that use of equipment is not limited to a particular kind of equipment or time of year; moderate indicates a short seasonal limitation, or a need for some modification in management of equipment; and severe indicates a seasonal limitation, a need for special equipment or management, or a hazard in the use of equipment.

SEEDLING MORTALITY - The ratings are for seedlings from a good planting stock that are properly planted during a period of sufficient rainfall. A rating of slight indicates that the expected mortality of the planted seedlings is less than 25 percent; moderate - 25 to 50 percent; and severe - more than 50 percent.

WINDTHROW HAZARD - A rating of slight indicates that trees in wooded areas are not expected to be blown down by commonly occurring winds; moderate - that some trees are blown down during periods of excessive soil wetness and strong winds; and severe that many trees are blown down during periods of excessive soil wetness and moderate or strong winds.

PLANT COMPETITION - A rating of slight indicates little or no competition from other plants; moderate indicates that plant competition is expected to hinder the development of the fully stocked stand of desirable trees; and severe means that plant

competition is expected to prevent the establishment of a desirable stand unless the site is intensively prepared, weeded, or otherwise managed for the control of undesirable plants.

POTENTIAL PRODUCTIVITY - This is discussed under the ordination class symbol.

COMMON TREES - Trees that generally occur on the soil are listed regardless of economic importance.

SITE INDEX AND PRODUCTIVITY CLASS - These are discussed under ordination class symbol.

TREES TO PLANT - Trees that are suitable for commercial wood production and that are adapted to the soil.

See the National Forestry Manual, Subpart B for criteria used in rating management concerns.

This subsection includes:

• (a) Forest Management (one or two tables)

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and	Hand planting suitab	ility	Mechanical plantin	g	Harvest equipment		Mechanical site prepa	ration	Road suitability (nat	ural
soil name	1		suitability		operability		(surface)		surface)	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
70030:	1	1	1	1	1	1	1	1	1	1
	17::	1	 Timited	!	INTER Timited	1	 Limited	!	 Nedametals= limited	!
Noark	- Limited	10.00	Limited	10.00	Not limited	•		10.07	Moderately limited	10 50
	~small stones	10.86	~small stones	10.86	1	!	~small stones	10.87		10.50
	(limited)		(limited)	10 10	1	!	(limited)	!	(moderately limited)	!
	!		•	0.10	1	!	1	!	1	!
	!		(slightly limited)	!		!		!	1	!
Clarksville	 - Moderately limited	1	 Moderately limited	1	 Not limited	1	 Slightly limited	1	 Moderately limited	1
CICIADVIIIC	~small stones	10 42	· -	10.42	1		~small stones	10 30	· -	10.50
	(moderately limited)		(moderately limited)		1	1	(slightly limited)	10.30	(moderately limited)	
	(moderatery limited)		· · · - · · · ·	10.10	1	1	i (Silghtly limited)		(moderatery rimited)	
			(slightly limited)	10.10	1		1		1	
		1	(Singhery inniced)		1	1	<u> </u>	1	1	
70031:		1	! !		1	1	<u> </u>	1	1	1
Hailey	 - Moderately limited		 Limited		Moderately limited	1	 Moderately limited		 Very limited	
паттеу	~very sandy (surface)	•		10 00	~slope		~slope	10 60	· -	11.00
	(moderately limited)		(limited)	10.99	(moderately limited)		~slope (moderately limited)		(very limited)	11.00
	~small stones	•	• •	10 50	\(\text{\text{moderacety finited}} \) \(\text{very sandy (surface)} \)		-		· · · -	10.90
	(slightly limited)	10.20	(moderately limited)		(moderately limited)		~large stones	10.03	<pre> ~slippage potential (limited)</pre>	10.90
		10 14	· · • • · ·	10.30	· ·	1	(slightly limited)	!		10 50
	•	10.14			1	1	1	!	~very sandy (surface)	
	(slightly limited)	1	(moderately limited)	!		1	1	1	(moderately limited)	1
Rueter	 Timited	1	 Limited		Moderately limited	1	 Limited	1	 Very limited	1
Rueter	- LIMILLEG -small stones	10 72		10 00	· -		~small stones	10 72	· -	11.00
	(limited)	10.73	(limited)	10.99	(moderately limited)		(limited)	10.73	(very limited)	11.00
	~slope	10 14	• •	10.73	· · · · ·		~slope	10.60	· · · -	10.50
	•	10.14	(limited)	10.73	1	1	•			
	(slightly limited)	1	(IIIIICea)		1	1	(moderately limited)	1	(moderately limited)	1
70032:		1	! !		1	1	<u> </u>	1	1	
	 Climbels=limited	1	 Slightly limited		Slightly limited	1	 Slightly limited	1	 Slightly limited	1
101101	- Slightly limited ~small stones	10 04		10 04	~seasonal wetness		~seasonal wetness	10.20		10.20
	•	10.04	•	10.04		10.20	•	10.20	•	10.20
	(slightly limited)	1	(slightly limited)		(slightly limited)	1	(slightly limited)	1	(slightly limited)	1
70033:		1	1		1	1	I I	1	1	1
	 - Moderately limited	1	 Very limited		Moderately limited	1	ı Very limited	1	 Limited	1
MORO		I	· -	11 00	-			11 00		10 60
	~stickiness (surface)			11.00	~stickiness (surface)		~restrictive layer	1.00	· •	10.68
	(moderately limited)		(very limited)	10 60	(moderately limited)	•	(very limited)	I IO FO	(limited)	10 50
	-			10.60		1	~stickiness (surface)			10.50
	(moderately limited)	1	(moderately limited)			1	(moderately limited)		(moderately limited)	
		1	~stickiness (surface)	•		1	~large stones	•	~stickiness (surface)	•
	1	1	(moderately limited)		1	1	(moderately limited)	!	(moderately limited)	!
	I	1	I	1	1	I	I	I	1	I

Table 8a.--Forestland Management--Continued

Map symbol and soil name	Hand planting suitab 	ility	Mechanical plantin suitability	g	Harvest equipment operability	.	Mechanical site prepa (surface)	ration	Road suitability (nat surface)	tural
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
70033:] !	1	1	1	1	1	 	1	1	1
Rock outcrop	 Not rated	i I	 Not rated	i	 Not rated		 Not rated	i I	Not rated	i
•	I	i	I	i	I	i i		İ	1	i
70034:	I	1	I	I	I	1	l	I	I	1
Moko	•		Very limited	•	Limited		Limited	I	Very limited	1
			~slope		· -		~slope		~slope	11.00
	(limited)		(very limited)	•	(limited)		(limited)		(very limited)	1
	· -	0.23	~small stones	10.86	<u> </u>	!		10.87		10.50
	(slightly limited)	1	(limited)	1	 	1	(limited)	1	(moderately limited)	1
Blueve	 Moderately limited	i	 Limited	i	 Moderately limited		 Moderately limited	i	Very limited	i
_	_	10.60	~slope		_		_		· -	11.00
	(moderately limited)	I	(limited)	Ī	(moderately limited)	Ī	(moderately limited)	ĺ	(very limited)	Ī
	~slope	0.10	~small stones	10.60	I	1	~slope	0.42	1	1
	(slightly limited)	1	(moderately limited)	I	I	1	(moderately limited)	I	I	1
	1	1	1	1	1		<u> </u>	1	1	1
Rock outcrop	Not rated	!	Not rated	1	Not rated	!	Not rated	!	Not rated	!
70035:	 	1	 	1	 	1	[[1	 	1
	 Slightly limited	1	 Limited		 Moderately limited		 Slightly limited		 Very limited	1
	·	•	~slope		· -				~slope	11.00
	(slightly limited)		(limited)	1	(moderately limited)	•	(slightly limited)	•	(very limited)	1
	· · · ·		~small stones	10.00	· · · - · · · · · · · · · · · · · · · ·	10.20	l		· · · -	10.50
	(slightly limited)	I	(slightly limited)	Ī	(slightly limited)	Ī	l		(moderately limited)	i i
	I	I	~large stones	10.00	I	1	l	I	~low strength	10.50
	I	I	(slightly limited)	I	I	1	I	I	(moderately limited)	1
	l	1	l	I	1	1	l 	1		1
	Moderately limited	•	Limited		Slightly limited		Slightly limited		Very limited	11 00
	<pre> ~small stones (moderately limited)</pre>		~slope (limited)	10.72	<pre> ~slope (slightly limited)</pre>	•	~small stones (slightly limited)	10.30	~slope (very limited)	1.00
	· · · - · · · · · · · · · · · · · · · ·		~small stones	10.42				10.20	(very inniced)	1
	(slightly limited)	10.05	(moderately limited)	•	! 		(slightly limited)	10.20	! 	i
		i		i	I	i		i		i
70036:	I	1	I	I	1	1	I	I	1	1
Sonsac			Very limited	•	Limited		Limited		Very limited	1
			~slope	•		10.79	~small stones		~slope	1.00
	(limited)		(very limited)	•	(limited)	1	(limited)		(very limited)	I
	· -	10.20	~small stones	10.86	<u> </u>	I	_	10.79		10.50
	(slightly limited)	1	(limited)	!			(limited)		(moderately limited)	1
Gobbler	 Very limited	I I	 Limited	1	 Moderately limited	 	 Limited	 	 Very limited	1
	· -	•	~small stones		· -		~small stones		~slope	11.00
	(limited)		(limited)		(moderately limited)		(limited)		(very limited)	1
	• •		~slope	0.99	· · · - · · · · · · · · · · · · · · · ·		•	0.60	1	i
	(slightly limited)	I	(limited)	I	I	1	(moderately limited)	I	I	1
	Ι	I	~surface stones	10.45	I	1	- · ·	I	I	1
			(moderately limited)							

Table 8a.--Forestland Management--Continued

Map symbol and soil name	Hand planting suitab 	ility	Mechanical plantin suitability	g 	Harvest equipment operability		Mechanical site prepa (surface)	ration	Road suitability (nat surface)	urai
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Valu
	l	I	l	I	I	I	l	l	l	1
70051:	I	I		I	1	I	I	I	I	1
	Very limited		Very limited	I	Moderately limited		Very limited	I	Very limited	I
	~small stones	1.00	~small stones	1.00	•	•		1.00	~slope	1.00
	(very limited)	1	(very limited)	I	(moderately limited)		(very limited)	I	(very limited)	1
	~very sandy (surface)		· -	10.99	~very sandy (surface)		· -		~very sandy (surface)	
	(moderately limited)		(limited)		(moderately limited)	1	(moderately limited)	1	(moderately limited)	
	~slope	0.14	~very sandy (surface)		1	1	l	1	~slippage potential	
	(slightly limited)	!	(moderately limited)		1	!	<u> </u>		(moderately limited)	1
71252:	 	1	1	1	1	!	 	1	 	1
	 Slightly limited		 Slightly limited		Moderately limited		 Not limited	1	 Moderately limited	1
	~small stones		~slope	I IO 10	· -	10.50	NOC IIIII CEG	1	· -	10.50
	(slightly limited)	10.04	(slightly limited)	10.10	(moderately limited)		! !	1	(moderately limited)	•
	(SIIGHTIY IIMITEA)			10.04	· · ·		! !	1	~low strength	10.50
	! !		(slightly limited)	10.04	1		! !	1	(moderately limited)	•
	! 	i	(SIIGHTIY IIMITGG)		1	I	! 		(Moderatery limited)	1
73070:	I	i	· 	i	I	i	I	i	I	i
Sowcoon	Limited	i	Limited	i I	Limited	i I	Limited	i I	Very limited	i
	~seasonally ponded	10.80	~seasonally ponded	10.80	~seasonally ponded	10.80	~seasonally ponded	10.80	~ponded (wetness)	11.00
	(limited)	1	(limited)	l	(limited)	l	(limited)	I	(very limited)	1
		İ	 I	i	~low strength	10.50	~seasonal wetness	10.29	~low strength	10.50
	I	İ	I	i	(moderately limited)		(slightly limited)	l	(moderately limited)	i
		İ		i	~seasonal wetness	10.29	<u>.</u>	l	~seasonal wetness	10.29
	l	I	l	I	(slightly limited)	I	l	I	(slightly limited)	I
	l	I	l	I	I	I	l	l	l	1
73113:	I	I	l	I	1	I	I	I	I	1
Scholten	Slightly limited	I	Slightly limited	I	Slightly limited	I	Slightly limited	I	Moderately limited	1
	~small stones	•	~small stones	0.24	•	10.20		10.20		10.50
	(slightly limited)		(slightly limited)	I	(slightly limited)	I	(slightly limited)	I	(moderately limited)	
	I	I	•	0.10	1	I		0.01	~seasonal wetness	10.20
	1	1	(slightly limited)	1	1	I	(slightly limited)	l	(slightly limited)	1
70114		1		!	1	!	1	!	1	!
73114:	197-1-711	!		!	186-4	!	101:-1-11 1::1		 	!
Captina	Not limited	!	Not limited		Moderately limited	10 50	Slightly limited	I	Moderately limited	10 50
	!	!	l	•	· -		•	10.25	~low strength	10.50
	!	!	l		(moderately limited)		(slightly limited)		(moderately limited)	
	!	!	l	!	•	10.25	!		~seasonal wetness	10.25
] 	1] 	1	(slightly limited)	1] 	I I	(slightly limited)	1
73115:	1 1	1	I I	1	1 1	I I	1 1	I I	1 1	1
Horneybuck	Not limited	1	 Not limited	1	Moderately limited		 Slightly limited	! !	 Moderately limited	1
MOLINEYDUCK	I		1.000 TTHE 0 C Q		· -	10 50		10 26	~low strength	10.50
	1 	1	ı I		(moderately limited)		(slightly limited)	, u . 2 u I	(moderately limited)	
	1 	1	ı I		· · · · · · · · · · · · · · · · · · ·	1 0.26	· · · · · · · · · · · · · · · · ·	! !	~seasonal wetness	10.26
	1 1		ı I		(slightly limited)	10.20	1 1		(slightly limited)	10.20
		•	1		, (orranced)	•	•		, (orrance)	

Map symbol and soil name	 Hand planting suitab: 	ility	Mechanical plantin suitability	ıg	Harvest equipment operability		Mechanical site prep (surface)	aration	Road suitability (nat surface)	ural
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	I	ı	1	1	1	1	1	1	I	1
73115:	I	I	I	1	I	1	1	1	I	I
Tonti	Not limited	I	Not limited	1	Slightly limited	1	Slightly limited	1	Slightly limited	1
	l	I	I	1	~seasonal wetness	10.22	~seasonal wetness	10.22	~seasonal wetness	10.22
	I	I	I	1	(slightly limited)	1	(slightly limited)	1	(slightly limited)	1
	1	1	1	1	1	1	1	1	1	1
73116:	 	!	 	1		1	1	1	l	!
Pomme	Not limited	1	Not limited		Moderately limited		Not limited		Moderately limited	
		1	1	1		10.50				10.50
		1	1	1	(moderately limited)	1			(moderately limited)	
		1	1	1	I .	1		1	~low strength	10.50
	<u> </u>	1	1	1	1	1	1	1	(moderately limited)	1
50445		!	<u> </u>	!	<u> </u>	!		!	 -	!
73117: Clarksville	 	!	 Limited	1	 Not limited	1	 Limited	1	 Madamatal::limitad	!
	· -	10 00	~small stones	10.99	, indiced	1	~small stones		Moderately limited ~slope	10.30
	(limited)	10.99	(limited)	10.99	1	1	(limited)		~slope (moderately limited)	
	•	10 30	(IIIIIted) ~surface stones	10.66	1	1	(IIIIII (ea)		(moderately limited) ~surface stones	10.30
	•	10.30	(limited)	10.00	1	1	1	1	•	10.30
	(slightly limited)	1	~slope	10.30	1	1	1	1	(slightly limited)	1
	<u> </u>	1	(slightly limited)	10.30	! !	1	1	1	 	
	<u> </u>	1	(SIIGHTLY IIMITEA)	1	! !	1	1	1	 	
Scholten	 Moderately limited	! !	 Limited	i	 Slightly limited	1	 Slightly limited	i	 Moderately limited	i
	· •	10.42	~surface stones	10.66		10.20	~small stones		~slope	10.30
	(moderately limited)		(limited)	1	(slightly limited)	1	(slightly limited)		(moderately limited)	
	· · · · · · · · · · · · · · · · · · ·		~small stones	10.42		i	~seasonal wetness		~surface stones	10.30
	(slightly limited)	1	(moderately limited)		I	i	(slightly limited)		(slightly limited)	1
		i I	~slope	10.30	I	i	1		~seasonal wetness	10.20
	I	i I	(slightly limited)	I	I	i	I	i	(slightly limited)	I
		İ	<u> </u>	Ī	I	Ī	I	İ	<u>.</u>	İ
Hailey	Limited	I	Limited	1	Not limited	1	Limited	1	Moderately limited	I
	~small stones	0.86	~small stones	10.86	I	1	~small stones	10.87	~slope	10.30
	(limited)	I	(limited)	1	I	1	(limited)	1	(moderately limited)	I
	~surface stones	10.30	~surface stones	10.66	I	1	1	1	~surface stones	10.30
	(slightly limited)	I	(limited)	1	I	1	1	1	(slightly limited)	I
	I	I	~slope	[0.30	I	1	1	1	I	I
	I	I	(slightly limited)	1	I	1	1	1	I	I
		I	I	1	I	1	1	1	l	1
73118:	I	I	I	1	I	I	I	1	I	1
Rueter	Moderately limited	I	Moderately limited	1	Not limited	1	Slightly limited	1	Limited	1
	~small stones	0.42	~slope	10.47	I	1	~small stones	10.30	~slope	10.76
	(moderately limited)	I	(moderately limited)	1	I	1	(slightly limited)	I	(limited)	I
	l	I	~small stones	10.42	I	1	I	I	~slippage potential	10.50
	1		(moderately limited)						(moderately limited)	

Table 8a.--Forestland Management--Continued

Map symbol and soil name	Hand planting suitab		suitability		Harvest equipment operability		Mechanical site prepa (surface)		surface)	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	1	I	I	I	1	I	I	I	I	1
73118:	1	I	I	I	1	I	I	I	I	I
Goss	Slightly limited	I	Moderately limited	I	Moderately limited	•	Not limited	I	Limited	I
	~small stones	0.17	~slope	10.47	~low strength	10.50	I	I	~slope	10.76
	(slightly limited)	I	(moderately limited)	I	(moderately limited)	I	I	I	(limited)	I
	1	I	~small stones	0.17	I	I	I	I	~low strength	10.50
	1	I	(slightly limited)	I	1	I	I	I	(moderately limited)	I
	1	I	I	I	I	I	I	I	I	I
73119:	I	I	I	I	I	I	I	I	I	I
Rueter	· •	•	Very limited	•	Very limited	•	Very limited	•	Very limited	1
	•	10.99	•	11.00	•	11.00	-	11.00		11.00
	(limited)		(very limited)		(very limited)	1	(very limited)		(very limited)	
				10.99	I	1		11.00	11.3-1	10.50
	(moderately limited)	!	(limited)			1	(limited)	!	(moderately limited)	1
		!		l	1		1	!	l 	!
-	Moderately limited		Very limited		Very limited		Very limited		Very limited	1
	· -		•	11.00	•		•	•		11.00
	(moderately limited)	•	(very limited)	1	(very limited)		(very limited)	•	(very limited)	1
				0.46	1	1			11.3-1	10.90
	(moderately limited)		(moderately limited)		1	1	(moderately limited)		(limited)	1
		10.03		10.30	1	1	•	10.03	 -	1
	(slightly limited)	!	(moderately limited)	!	1	1	(slightly limited)	!	!	!
73120:	1	1	 	1	1	1	I 1	1	 	1
Rueter	I i mi tod	1	 Very limited	1	 Very limited	1	 Very limited	1	 Very limited	1
	•	10 06	· -		· -		· -		· -	11.00
	(limited)	10.00	(very limited)	11.00	(very limited)		(very limited)	11.00	(very limited)	11.00
		10 52	· · •	10.86	· · · -		· · · •	I IN 97	· · · · -	10.50
	(moderately limited)	•	(limited)	10.00	1	1	(limited)	10.67	(moderately limited)	
	(moderatery rimited)	! !	l (IIIII Cea)	1	1	1	(IIIII CEG)	! !	(moderacery rimiced)	1
73120:	1	! !	! 	1	1	1	! 	! !	! 	1
	Moderately limited	i	 Very limited	i	Very limited	I	Very limited	i	 Very limited	i
	~stickiness (surface)	•	· •	11 00	· -		· -	•	· •	11.00
	(moderately limited)		(very limited)	1	(very limited)		(very limited)	1	(very limited)	1
	•	•	· · •	11.00	~stickiness (surface)		· · · •	11.00	~stickiness (surface)	10.50
	(moderately limited)	•	(very limited)	1	(moderately limited)		(very limited)	1	(moderately limited)	•
	· ·		~stickiness (surface)	0.50	- · · · · · · · · · · · · · · · · · · ·		~stickiness (surface)	10.50	· · · · · · · · · · · · · · · · · · ·	
	(slightly limited)	1	(moderately limited)	•	I	I	(moderately limited)		(moderately limited)	
		İ		i.	I	I		İ		i
Rock outcrop	Not rated	İ	Not rated	i	Not rated	l	Not rated	i	Not rated	i
•	i I	l	I	I	1	I		l	I	Ī

Table 8a.--Forestland Management--Continued

soil name										
			suitability		operability		(surface)		surface)	
	Limitation	Value	Limitation	Value	Limitation	<u>Value</u>	Limitation	Value	Limitation	Valu
72104	1	!		!	1	!	1		1	!
73124:	101:-2-1 1::	!	 Limited	1	136-4	!	Nedametala limitad	!	137 1::+4	1
Oc1e	- Slightly limited			10.00	Moderately limited		Moderately limited	10 60	Very limited	11 00
	~slope		~slope	10.99	•	•	· -		~slope	1.00
	(slightly limited) ~small stones	-	(limited) ~small stones	10 00	(moderately limited) ~low strength	10.50	(moderately limited)	1	(very limited) ~slippage potential	10.50
	(slightly limited)	10.08	(slightly limited)	10.08	(moderately limited)		1		(moderately limited)	•
	(Slightly limited)		~surface stones	10.02	_		1		~low strength	10.50
	1	i	(slightly limited)	10.02	! 	i i	! 	i	(moderately limited)	
	i	İ	l .	İ	l	İ	Ī	l	i .	İ
73125:	1	1	I	1	I	I	I	I	I	1
Knobby	- Slightly limited		Very limited	I	Not limited		Very limited	I	Moderately limited	1
	~small stones		~restrictive layer	1.00	1			1.00		10.50
	(slightly limited)		(very limited)	I	1		(very limited)	I	(moderately limited)	
	~large stones	10.03	~slope	10.34	I	I		10.03	~slope	10.45
	(slightly limited)	I	(moderately limited)		I	I	(slightly limited)	I	(moderately limited)) [
	1	1	~large stones	10.30	1	1	1	1	1	1
	1	1	(moderately limited)	1	1	 -			1	
Rock outcrop	- Not rated	1	 Not rated	1	Not rated	 	Not rated	! 	Not rated	1
73126:		1		1		 -	1		1	
	101:-1:1	!	 	!		!	I Transport	!	I strain a district and	!
Knobby	- Slightly limited		Very limited	•	Limited ~slope		Very limited	11 00	Very limited	11.00
	<pre> ~slope (slightly limited)</pre>	10.25	~slope (very limited)	11.00	~slope (limited)	10.91	~restrictive layer (very limited)	1.00	~slope (very limited)	11.00
	(slightly limited) ~small stones	10 03	(very indiced) ~restrictive layer	11.00	• •	1	· · · -	I IO 01	· · · · -	10.50
	(slightly limited)		(very limited)	11.00	1		(limited)	10.91	(moderately limited)	
	(SIIGHTIY IIMITEG)		~large stones	10.15	1		(IIIII cea)		(moderatery rimited)	' '
	1	i	(slightly limited)	10.13	! 	i i	! 	i	! 	i
	i	İ	l .	Ī	l .	İ	İ	l	Ī	İ
Rock outcrop	- Not rated	1	Not rated	1	Not rated	I	Not rated	I	Not rated	1
T010T	!	1	[!	1	!	1	!	1	!
73127:	101:-1:1	!		!	186 4	!	 Not limited	!	l	!
Gobbler	- Slightly limited		Slightly limited	10 10	Moderately limited	I 10.50		!	Moderately limited	10 50
	~small stones		~slope	10.10			1	1		10.50
	(slightly limited)		(slightly limited) ~small stones	10.00	(moderately limited)	1	1	1	(moderately limited) ~low strength	10.50
	1	!	•	10.00	1	1	1	1		
	1	i	(slightly limited) 	1	! 	 	1	l I	(moderately limited)	'
Sonsac	- Not limited	i	 Slightly limited	i	Moderately limited	i	Not limited	i	Moderately limited	i
	1		~slope	10.20	· -	10.50		i I	· -	10.50
	İ	i	(slightly limited)		(moderately limited)		İ	l	(moderately limited)	
	İ	i		I	1	İ	İ	l	~low strength	10.50
	İ	i		I	1	İ	Ī	İ	(moderately limited)	•
	İ	1		1	I	Ī	Ī	1	~slope	0.15
	1	1	I	1	I	I	1	I	(slightly limited)	1

Map symbol and soil name	Hand planting suitab	ility	Mechanical plantin	g 	Harvest equipment operability		Mechanical site prepa (surface)	ration	Road suitability (nat surface)	ural
	Limitation	Value	Limitation	<u>Value</u>	Limitation	<u>Value</u>	Limitation	Value	Limitation	Value
	1	I	1	I	I	I	1	1	1	I
73128:	1	I	1	I	I	I		1	1	I
Gobbler	Slightly limited	I	Moderately limited	•	Not limited		Slightly limited	I	Limited	I
		0.24	~slope	10.47	I	I	~small stones	10.01	~slope	10.76
	(slightly limited)	I	(moderately limited)	•	I	I	(slightly limited)	I	(limited)	I
	I	I	~small stones	10.24	I	I		I	~slippage potential	
	I	I	(slightly limited)	I	I	I		I	(moderately limited)	1
	I	I	~surface stones	10.02	I	I		I	I	I
	I	I	(slightly limited)	I	I	I		I	I	I
	I	I	I	I	I	I		I	I	I
Sonsac	Slightly limited	•	Moderately limited		Moderately limited	•	Not limited	I	Limited	I
		0.13	~slope			10.50		I	~slope	10.76
	(slightly limited)	I	(moderately limited)	•	(moderately limited)	I		1	(limited)	1
	1	I	~small stones	0.13	I	I		1		10.50
	I	I	(slightly limited)	I	I	I		I	(moderately limited)	
	1	I	I	I	I	I		1	~low strength	10.50
	1	I	I	I	I	I		I	(moderately limited)	1
	1	I	I	I	I	I		1	I	1
73129:	1	I	I	I	I	I		I	I	I
Gasconade	Moderately limited		Moderately limited		Moderately limited		Moderately limited	1	Moderately limited	1
	~stickiness (surface)	10.50	~stickiness (surface)	10.50	~stickiness (surface)	10.50	~stickiness (surface)	10.50	~stickiness (surface)	10.50
	(moderately limited)		(moderately limited)	•	(moderately limited)	I	(moderately limited)	1	(moderately limited)	
	~small stones	0.04	~slope	0.10	I	I		1	~slippage potential	10.50
	(slightly limited)	I	(slightly limited)	I	I	I		1	(moderately limited)	1
	1	I	~small stones	10.04	I	I		1	I	1
	1	I	(slightly limited)	I	I	I		1	I	1
	1	I	I	I	I	I		1	I	1
73130:	1	I	I	I	I	I		1	I	1
Gasconade	Moderately limited		Moderately limited	•	Not limited	I	Moderately limited	1	Limited	1
	~small stones	10.60	~small stones	10.60	I	I	~small stones	10.60	~slope	10.68
	(moderately limited)		(moderately limited)		I	I	(moderately limited)	1	(limited)	1
	1	I	~slope	10.43	I	I		1	~slippage potential	10.50
	1	I	(moderately limited)	I	I	I		1	(moderately limited)	1
	1	I	I	I	I	I		I	I	I
73131:	1	1	1	I	<u> </u>	I	l	I	1	1
Gasconade	Moderately limited		Limited		Moderately limited		Moderately limited	1	Very limited	1
	•	•	~slope		~stickiness (surface)				~slope	11.00
	(moderately limited)		(limited)	•	(moderately limited)		(moderately limited)	•	(very limited)	1
	~stickiness (surface)				· -	10.15			~stickiness (surface)	
	(moderately limited)		(moderately limited)		(slightly limited)	I	(moderately limited)	•	(moderately limited)	1
	•	10.04	~stickiness (surface)	•	1	I	~slope	10.15	1	1
	(slightly limited)	I	(moderately limited)	I	I	I	(slightly limited)	I	1	I
	1	I	I	I	I	I	l	1	1	1

Table 8a.--Forestland Management--Continued

Map symbol and soil name	Hand planting suitab	ility	Mechanical plantin suitability	g	Harvest equipment operability		Mechanical site prep (surface)	aration	Road suitability (nat surface)	ural
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	1	I	1	I	I	1	1	1	l	1
73132:	I	I	I	I	I	I	I	I		I
Gasconade	•	I	Very limited	I	Limited		Very limited		Very limited	I
			~slope	1.00	~slope		~restrictive layer		~slope	11.00
	(limited)		(very limited)	I	(11111111111111111111111111111111111111		(very limited)		(very limited)	1
	~stickiness (surface)		· -	1.00	~stickiness (surface)		~slope		~stickiness (surface)	
	(moderately limited)	1	(very limited)	I	(moderately limited)	1	(limited)	1	(moderately limited)	1
	•	0.18	~large stones >35%	10.99	I	1	~large stones	10.60	~slippage potential	
	(slightly limited)	1	(very limited)	I	I	1	(limited)	1	(moderately limited)	1
	1	I	I	I	I	I	1	I	1	1
73133:	1	I	I	I	I	I	1	I	1	1
Alred	Slightly limited	I	Slightly limited	1	Moderately limited	I	Not limited	1	Moderately limited	1
	~small stones	10.08	~slope	0.10	~low strength	10.50	l	1	~low strength	10.50
	(slightly limited)	I	(slightly limited)	1	(moderately limited)	1	1	1	(moderately limited)	1
	I	1	~small stones	10.08	I	1	I	1		1
	I	1	(slightly limited)	1	I	1	I	1		1
	I	1	I	1	I	1	I	1		1
Ocie	Not limited	I	Slightly limited	I	Moderately limited	I	Not limited	1	Moderately limited	1
	I	I	~slope	0.10	~low strength	10.50	I	1	~slippage potential	10.50
	I	I	(slightly limited)	1	(moderately limited)	1	1	1	(moderately limited)	1
	I	I	I	1	I	1	1	1	~low strength	10.50
	I	I	I	1	I	1	1	1	(moderately limited)	1
	I	1	I	1	I	1	I	1	1	1
73134:	I	1	I	1	I	1	I	1	1	1
Alred	Moderately limited	I	Moderately limited	I	Not limited	1	Slightly limited	1	Limited	1
	~small stones	10.42	~slope	10.47	I	I	~small stones	10.30	~slope	10.76
	(moderately limited)	I	(moderately limited)	I	I	I	(slightly limited)	1	(limited)	1
	1	I	~small stones	0.42	I	I	1	1	1	1
	i	İ	(moderately limited)	Ī	Ī	Ī	Ī	i		i
	i	İ	~surface stones	10.02	Ī	Ī	Ī	i		i
	i	İ	(slightly limited)	Ī	Ī	Ī	Ī	i		i
	İ	İ	1	Ī	I	i	Ī	i	I	i
Ocie	Slightly limited	İ	Moderately limited	Ī	Moderately limited	Ī	Not limited	i	Limited	i
	~small stones	10.13	~slope	10.47	~low strength	10.50	Ī	i	~slope	10.76
	(slightly limited)		(moderately limited)		(moderately limited)	i	1		(limited)	i
	ı		~small stones	10.13	- · ·	i	1			10.50
	Ī	i	(slightly limited)	i	i I	i	Ī		(moderately limited)	i
	i I		~surface stones	10.02	I	i	I		~low strength	10.50
	i	i	(slightly limited)	1	i	i	I	i	(moderately limited)	
	i	i	(===g::==, ==:==;	i	i	i	I	i	 	i
Sonsac	Slightly limited	i	Moderately limited	i	Moderately limited	i	 Not limited	i	' Limited	i
		10.08	~slope	10.47	· -	10.50	1	•	~slope	10.76
	(slightly limited)		(moderately limited)		(moderately limited)	•	I		(limited)	1
		•	~surface stones	10.45	· · · · · · · · · · · · · · · · · · ·	i	I		~low strength	10.50
	I	i	(moderately limited)		' 	i	I	i	(moderately limited)	•
	1	1	~small stones	10.08	1		1	1	(moderacery rimited)	1
	1	1	(slightly limited)	1	1 1		! !		1 	1

Table 8a.--Forestland Management--Continued

Map symbol and soil name	Hand planting suitab	ility	•	ıg	Harvest equipment			ration	Road suitability (nat	tural
soll name	-!		suitability		operability		(surface)		surface)	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
75400	1	1	 -	!		!	!	!		!
75403:	1		I	!	1	1	I	!	1	!
Woolly	•		Limited	•	Moderately limited	•	Limited		Moderately limited	1
		10.86	~small stones	10.86	~stickiness (surface)	•	•	10.87	~flooding	10.60
	(limited)	10.50	(limited)	1	(moderately limited)	•	(limited)	1	(moderately limited)	•
	~stickiness (surface)			•	1	1		•	~stickiness (surface)	•
	(moderately limited)		(moderately limited)	!	1	1	(moderately limited)	!	(moderately limited)	1
75404:	1	!	 -	!	1	1	 -	!	1	!
	101:-1-1	!		!	 Not limited	!	1011-1-1	!	l de de celedada di celedada	!
Pinerun	- Slightly limited ~small stones		Slightly limited ~small stones	10.24	1	!	Slightly limited ~small stones		Moderately limited	I 10.60
	,	10.24	,	10.24	1	!		10.01	~flooding	,
	(slightly limited)	!	(slightly limited)	!	1	!	(slightly limited)	!	(moderately limited)	' !
75405:	1	!	!	!	1	!	!	!	1	!
	l	!	 	!	 Not limited	!	l Maria de contrador de la contrador de la contrador de la contrador de la contrador de la contrador de la contrad	!	l de de celedada di celedada	!
Pinerun	- Moderately limited ~small stones		Moderately limited ~small stones	1 10.49	1	1	Moderately limited ~small stones	•	Moderately limited ~flooding	1 10.60
					1	1	•			
	(moderately limited)		(moderately limited)	!	1	1	(moderately limited)	!	(moderately limited)	' 1
Mah au	 Slightly limited		 Slightly limited	!	 Not limited	1	 Slightly limited	!	 Limited	1
waben				10.24	1	1	singnery indiced ~small stones	10 01	~slippage potential	10.90
	(slightly limited)	10.24	(slightly limited)	10.24	1	1	(slightly limited)	10.01	(limited)	10.90
	(singlicity indiced)		(singuitry indiced)	1	1	1	(singuity indiced)	1	(IIIII cea)	1
99000:	1		! !		1	1	I I		1	1
Pits, quarries	-INot rated		 Not rated		Not rated	1	 Not rated		 Not rated	1
rics, quarries			NOC Taced		I I I I I I I I I I I I I I I I I I I	1	NOC Tated		I	1
99001:	1		! !		1	1	I I		1	1
Water	- Not rated		 Not rated	1	Not rated	1	 Not rated	1	Not rated	1
HOLET	l		1	;	1		1		Inde Taled	i
99005:	1		! 	;	1		! 		! 	i
Landfills	- Not rated		 Not rated	;	 Not rated		 Not rated		Not rated	i
	inoc raced		1	!	, incorporated				, acea	